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5160183

20NR-04
Job Sheet 191155-A



Part No: 20NR-04

Job Qty: 2 pcs

Part Name: Solenoid



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 3/7/19

Job Tracking No:

Due Date: 2/28/19

Created By: Jason Leroux

Type: SOLD

Description:

Note: DWG 20NR-04 Rev 6 IPP Rev A 18.02.02 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Small Fab - 1	2 pcs	2/28/19	2/28/19	0.00	0.20	Small Fab - 1		
110	QC 5	2 pcs	2/28/19	2/28/19	0.00	0.00	QC 5 - 10		
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 42		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
							QC 5 - 9		
							QC 5 - 50		
							QC 5 - 30		
							QC 5 - 40		
130	Packaging 3-2 - Stock - B4B	2 pcs	2/28/19	2/28/19	0.00	0.00	Packaging 3 - 1 - B4B		
							Packaging 3 - 2 - B4B		
							Packaging 3 - 3 - B4B		
							Packaging 3 - 4 - B4B		
							Packaging 3 - 5 - B4B		
							Packaging 3 - 6 - B4B		
							Packaging 3 - 7 - B4B		
							Packaging 3 - 8 - B4B		
							Packaging 3 - 9 - B4B		
							Packaging 3 - 10 - B4B		
							Packaging 3 - 11 - B4B		
							Packaging 3 - 12 - B4B		

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					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
140 QC 21 - FG	2 pcs	2/28/19	0.00 0.00		QC 21 - FG - 21	
					QC 21 - FG - 70	
					QC 21 - SA - 53	

Part Op **100** - (Small Fab)1-Assemble as per DWG sheet 1. 2-Center 20NR-03 in shaft of solenoid as per note 1. ***Note 32446
 Descriptions: 22-16 crimp connectors supplied loose as per note 2***
110 - (QC5- Inspect part completeness to step on W/O)
130 - (Identify as per dwg & Stock Location: _____)Bag and tag
140 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
20NR-04-1	Solenoid	2 pcs (1 ea)	100-Small Fab - 1	
20NR-04-3	Spacer	2 pcs (1 ea)	100-Small Fab - 1	
32446	Crimp Terminal	4 Ea (2 ea)	100-Small Fab - 1	
92383A695	Slotted Spring Pin	2 Ea (1 ea)	100-Small Fab - 1	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Small Fab - 1	20NR-04-1	2	2	0
	20NR-04-3	2	0	0
	32446	4	714	0
	92383A695	2	69	0

Part Specifications

Specifications could not be found.

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

Route update only ☐

NCR No. _____

DISPOSITION

Rework ☐
Scrap ☒
Use-as-is ☐

DEPARTMENT/PROCESS

Skid-tube ☐	Cross tube ☐	Eng. (Non-AW) ☐	Engineering ☐
Machining ☐	Small Fab ☒	Prod. Eng. Coord. ☐	Water Jet ☐
Large Fab ☐	Finishing ☐	Rec/Store/Packaging ☐	Supplier Quality ☐

Job: 191155-A

Part No. 20 NR-04

Date : MAR 27 2019

Sequence #: 100 SMALL FAB

QTY Affected : 2

MRB (QSI042)

Description Work Order Deviation

Disposition

PD 19-03-27

- PARTS DAMAGED, NON FUNCTIONAL
S160183

- SCRAP SOLENOID ONLY
- RETURN REMAINDER PARTS TO STOCK

Completed By

Lead hand / Supervisor

QC / QA Coordinator

68
9-89

MAR 27 2019

Root Cause

Operator ☐
Manufacturing Process ☐
Equip/Tooling ☐
Handling/Preservation ☒
Material ☐
Product Improvement ☐
Process Improvement ☐
Human Factors ☐

FAULT CATEGORY

☐ Pressure/Forced	☐ Contamination	☐ Power Loss/Surge	☐ Positioned Wrong
☐ Bending	☐ Misaligned/off center	☐ Folio/Program	☐ Outside Tolerance
☐ Crushing	☐ BOM/Route	☐ Grain Direction	☐ Drawing
☐ Cracks	☒ Broken/Damage/Defect	☐ Weld	☐ Finish
☐ Crimp/Kink/Ripple/Wave/Twist	☐ Incomplete/Unclear Instructions	☐ Wrong Stock Pulled	☐ Part Lost/Missing
☐ Marks/Chatter	☐ Drill Holes	☐ Out of Sequence	☐ Misread
☐ Mislabeled	☐ Fit/Function	☐ Off-set/Set-up	

Other/Details: